

face, which is formed, separately from said positive pressure generating section, in a central portion toward said air outlet end section.

A¹
6. (Amended) The head slider according to claim 1, wherein
said sloped face is a planar face extended from end on air outlet side of said negative pressure generating recess to the air outlet end section and adapted such that distance from said disk, while said head slider is steadily afloat over said disk, becomes gradually larger toward the end thereof.

7. The head slider according to claim 1, wherein
said sloped face is a curved face extended from end on air outlet side of said negative pressure generating recess to at least one of ends at said air outlet end section, said disk inner edge side, and said disk outer edge side and adapted such that distance thereof from said disk, while said head slider is steadily afloat over said disk, becomes continuously larger toward end thereof.

Kindly add new claims 10-16 as follows.

A²
10. (New) The head slider according to claim 2, wherein said positive pressure generating section is formed of:

two side rails disposed at a predetermined distance from each of said disk inner edge side and said disk outer edge side so as to be extended from said air inlet end section to said air outlet end section; and

a cross rail having main portion thereof disposed at a predetermined distance from said air inlet end section and arranged perpendicularly to the air inflow direction and having both end portions thereof connected with said two side rails; wherein

said negative pressure generating recess is constituted of a portion of lower-leveled face surrounded by said positive pressure generating section and a flotation improving

face, which is formed, separately from said positive pressure generating section, in a central portion toward said air outlet end section.

11. (New) The head slider according to claim 3, wherein said positive pressure generating section is formed of:

two side rails disposed at a predetermined distance from each of said disk inner edge side and said disk outer edge side so as to be extended from said air inlet end section to said air outlet end section; and

a cross rail having main portion thereof disposed at a predetermined distance from said air inlet end section and arranged perpendicularly to the air inflow direction and having both end portions thereof connected with said two side rails; wherein

said negative pressure generating recess is constituted of a portion of lower-leveled face surrounded by said positive pressure generating section and a flotation improving face, which is formed, separately from said positive pressure generating section, in a central portion toward said air outlet end section.

12. (New) The head slider according to claim 4, wherein said positive pressure generating section is formed of:

two side rails disposed at a predetermined distance from each of said disk inner edge side and said disk outer edge side so as to be extended from said air inlet end section to said air outlet end section; and

a cross rail having main portion thereof disposed at a predetermined distance from said air inlet end section and arranged perpendicularly to the air inflow direction and having both end portions thereof connected with said two side rails; wherein

said negative pressure generating recess is constituted of a portion of lower-leveled face surrounded by said positive pressure generating section and a flotation improving face, which is formed, separately from said positive pressure generating section, in a central portion toward said air outlet end section.

13. (New) The head slider according to claim 3, wherein
said sloped face is a planar face extended from end on air outlet side of said
negative pressure generating recess to the air outlet end section and adapted such that distance
from said disk, while said head slider is steadily afloat over said disk, becomes gradually larger
toward the end thereof.

A²
14. (New) The head slider according to claim 4, wherein
said sloped face is a planar face extended from end on air outlet side of said
negative pressure generating recess to the air outlet end section and adapted such that distance
from said disk, while said head slider is steadily afloat over said disk, becomes gradually larger
toward the end thereof.

15. (New) The head slider according to claim 3, wherein
said sloped face is a curved face extended from end on air outlet side of said
negative pressure generating recess to at least one of ends at said air outlet end section, said disk
inner edge side, and said disk outer edge side and adapted such that distance thereof from said
disk, while said head slider is steadily afloat over said disk, becomes continuously larger toward
end thereof.

16. (New) The head slider according to claim 4, wherein
said sloped face is a curved face extended from end on air outlet side of said
negative pressure generating recess to at least one of ends at said air outlet end section, said disk
inner edge side, and said disk outer edge side and adapted such that distance thereof from said
disk, while said head slider is steadily afloat over said disk, becomes continuously larger toward
end thereof.
